

[54] **GRAPHICAL INPUT TABLET**

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Related U.S. Application Data

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[51] Int. Cl. **G08c 21/00**

[58] Field of Search 178/18, 19, 20; 331/35

[56] **References Cited**

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[57] **ABSTRACT**

An a-c potential field is established on an electrographic tablet. A stylus that may be used to write upon the tablet comprises a capacitive pickup to provide a potential representative of the stylus position. The potential field is alternately switched at a rapid rate between vertical equipotentials and horizontal equipotentials in synchronism with output analog switches coupled to the stylus to provide an X analog signal output and a Y analog signal output representative of the horizontal and vertical coordinates, respectively, of the stylus tip above the tablet.

1 Claim, 11 Drawing Figures

